U.S. De	partm	ment of Commerce,	Pate	nt and	Trade	emark Office	Applicat	n No.:		
							Filing da	te: March 12	2, 2002	
INFO	RMAT	ION DISCLOSURE S	TAT	EMENT B	Y AP	PLICANT	Inventors	: Boucher, e	et al.	2
							Group Art	Unit:	·	.00 .00
T	CP/I	P Offload Netwo	rk I	nterfac	e Dé	vice	Examiner	name: Unkno	wn	
Express Mai	il: :	EL928548975US					Attorney	Docket No. A	O	
				U.S	. Pai	tent Documents				
Examiner		Document Number	T.	ate		Name	Class	Subclass	Filing If App	Date, ropriate
EJK	А	4,366,538	12/	28/82	Joh	nson et al.	364	200		
EJK	В	4,991,133	05/	13/86	Dav	ris et al.	364	900		
EJK	С	5,056,058	10/	08/91	Hir	ata et al.	709	230		
EJK	D	5,097,442	03/	17/92	War	d et al.	365	78		
EJK	E	5,163,131	11/	10/92	Row	et al.	395	200		_
EJK	F	5,212,778	05/	18/93	Dal	ly et al.	395	400		
EJK	G	5,280,477	01/	18/94	Tra	pp	370	85.1		
EJIL	Н	5,289,580	02/	22/94	Lat	if et al.	395	275		
EJK	I	5,303,344	04/	12/94	Yok	oyama et al.	395	275		
EJŁ	J	5,412,782	05/	02/95	Hau	ısman et al.	395	250		
EJIL	К	5,448,566	09/	05/95	Ric	hter et al.	370	94.1		
				Forei	gn P	atent Documents				
			-						Transla	ation
		Document Numbe	r	Date		Country	Class	Subclass	Yes	No
EJK	L	WO 00/13091		03/09/	00	PCT/US98/24943				
EJK	М	WO 99/65219		12/16/	99	PCT/US99/13184				
		OTHER ART (Incl	udir	ng Autho	or, :	Title, Date, Per	rtinent P	ages, Etc.)		
EJK	N	Internet page Feinberg is wo	enti rkin	tled "H g on),	ardw 1 pa	vare Assisted Pr age, printed 11/	rotocol Pr 25/98.	cocessing",	(which I	Eugene
EJK	0	Zilog product Controller", Z				"Z85C30 CMOS SC ges, 1997.	C Serial	Communicati	lon	
FJK	P	Internet pages Requests", 5 p	of ages	Xpoint , print	Tech ed 1	nologies, Inc. 2/19/97.	entitled	"Smart LAN	Work	
БJК	Q	Internet pages 5/27/97.	ent	itled:	Asan	te and 100BASE-	T Fast Et	hernet, 7 p	pages, pi	rinted
Examiner	کر	: Kin	Da	te Cons	ider	red 1/26/200	P6			

"U.S. De	partm	ent of Commerce,	Patent	and ?	Trade	mark Office	Applicat	n No.:		
							Filing da	te: March 12	2, 2002	
INFO	RMAT	ION DISCLOSURE S	STATEM	ENT B	Y APP	LICANT	Inventors	: Boucher, e	et al.	
							Group Art	Unit:		
	CP/I	P Offload Netwo	rk Int	erface	e Dev	rice	Examiner	name: Unkno	wn	
			<u> </u>				Attorney	Docket No. A	7600-614	
Express Ma.		EL928548975US					Accorney	DOCKEL NO. P		<del></del>
····			,	U.S.	. Pat	ent Documents		T	1	
Examiner Initial		Document Number	Dat	te		Name	Class	Subclass	Filing If App	pate, copriate
EJK	A	5,485,579	01/16	6/96	Hit2	z et al.	395	200.12		
EJK	В	5,506,966	04/09	9/96	Ban		395	250		
EJK	С	5,511,169	04/23	3/96	Suda	1	395	280		
EJL	D	5,548,730	08/20	0/96	Your	ng et al.	395	280		
ETK	E	5,588,121	12/24	1/96	Redo	lin et al.	395	200.15		
EJK	F	5,566,170	10/15	5/96	Bakk	ce et al	370	60		
EJK	G	5,590,328	12/31	1/96	Send	et al.	395	675		
Este	Tale H 5,592,622 01/07					eld et al.	395	200.02		
ejk	I	5,629,933				et al.	370	411		
EJK	J	5,634,099	05/27	7/97	Andr	rews et al	395	200.07		
EOK	К	5,634,127	05/27	7/97	Clou	ıd et al.	395	680		
				Forei	gn Pa	tent Documents				
									Transla	,
		Document Numbe	r D	Date		Country	Class	Subclass	Yes	No
EJK	L	WO 01/05107 A1	0	01/18/	01	PCT/US00/19006				
EJK	М	WO 01/05116 A2	0	01/18/	01	PCT/US00/19243				
		OTHER ART (Incl	uding	Autho	or, T	itle, Date, Per	rtinent Pa	ages, Etc.)	11.00	
EJŁ	N					uide to the Par printed 12/21		-A7 Superco	omputer a	at
EJK	0	Richard Steven (1994).	s, "TC	P/IP	Illus	strated, Volume	1, The P	rotocols",	pages 32	25-326
EJK	P	Internet pages 4 pages, print				hridge/Southbr	idge vs.	Intel Hub A	rchitect	cure,"
EJŁ	Q	Gigabit Ethern Networks, Inc.				lef, "Achieving September 199		nd Performa	ince," A	lteon
Examiner	لمذ	Ki-	Date	Cons	idere	ed (/26/200)	6			

"U.S. De	partm	ment of Commerce,	Pater	nt and	Trad	emark Office	Applicat	n No.:		
<u> </u>							Filing da	te: March 12	2, 2002	
INFO	RMAT	ION DISCLOSURE S	STATE	MENT B	Y AP	PLICANT	Inventors	: Boucher, e	et al.	
							Group Art	Unit:		
	CP/I	P Offload Netwo	rk In	terfac	e De	vice	Examiner	name: Unkno		<del></del>
Evnress Mai	1.	EL928548975US		<del> </del>			Attorney	Docket No. A	ALA - 009C	
		33,203,100			<del></del>					
<del></del>	T	Degument	_	U.S	. Pa	tent Documents		· ·	Filing	Date
*Examiner Initial		Document Number	D	ate		Name	Class	Subclass		opriate
EJK	A	5,642,482	06/	24/97	Par	rdillos	395	200.2		
EJK	В	5,664,114	09/	02/97	Kre	ech, Jr. et al.	395	200.64		
EIK	С	5,671,355	09/	23/97	Col	llins	395	200.2		
EJK	D	5,678,060	10/	14/97	Yo}	coyama et al.	709	212		
EJK	Е	5,692,130	11/	25/97	Sho	obu et al.	395	200.12		
ETK	F	5,699,317	12/	16/97	Sai	ctore et al.	395	230.06		
EJK	G	5,701,434	12/	23/97	Na}	cagawa	395	484		
EJK	Н	5,701,516	12/	23/97	Che	eng et al.	395	842		
EJK	I	5,749,095	05/	05/98	Hag	gersten	711	141		
EJK	J	5,751,715	05/	12/98	Cha	an et al.	370	455		
EJK	К	5,752,078	05/	12/98	De]	lp et al.	395	827		
				Forei	gn E	Patent Documents	3			
<del></del>	•								Transla	tion
		Document Number	r	Date		Country	Class	Subclass	Yes	No
EJK	L	WO 01/05123 A1		01/18/	01	PCT/US00/18976	;			
EJK	М	WO 01/40960A1		06/07/	01	PCT/US00/32660	,			
		OTHER ART (Incl	udin	g Autho	or,	Title, Date, Pe	rtinent Pa	ages, Etc.)		
EJK	N					Technical Brief 14 pages, print			Sigabit N	IIC
EJK	0					le entitled "VT8 revision 1.3,			nges i-iv	7, 1-
EJK	P		xecut	ives",	htt	entitled "iRead p://www.ireadyc 1 11/28/98.				
EJK	Q					s to Make Consum ase October, 199				
Examiner	4	i hi-	Dat	ce Cons	ide	red 1/26/20	<i>50</i> 6			

•										
ິນ.S. De	partm	ent of Commerce,	Pate	ent and	Trad	emark Office	Applicat	a No.:		
							Filing da	te: March 12	2, 2002	
INFO	RMAT	ION DISCLOSURE S	TAT	EMENT B	 У АР	PLICANT	Inventors	: Boucher, e	et al.	
1111 0							Group Art	Unit:	<del></del>	
	rcp/t	P Offload Netwo	rk I	nterfac	e De	vice	Examiner	name: Unkno	wn	
								Docket No. 1		
Express Mai	11:	EL928548975US					Actorney	DOCKET NO. P	HIA-005C	<del></del>
				U.S	. Pa	tent Documents			Larri	D
*Examiner Initial		Document Number	I	Date		Name	Class	Subclass	Filing If App	Date, ropriate
EJK	A	5,758,084	05,	/26/98	Si	lverstein et al.	395	200.58		
EJK	В	5,758,089	05,	/26/98	Ger	ntry et al.	395	200.64		
EJK	С	5,758,186	05,	/26/98	Наг	milton et al.	395	831	<u> </u>	
ЕJk	D	5,758,194	05,	/26/98	Kuz	zma	395	886		
EJK	E	5,771,349	06,	/23/98	Pic	cazo, Jr. et al.	395	188.01	<u> </u>	
EJĻ	F	5,790,804	08,	/04/98	Osl	oorne	395	200.75		
EJK	G	5,794,061	08,	nsen et al.	395	800.01				
EJK	Н	5,802,580	09,	/01/98	Alpice	711	149			
EJK	I	5,809,328	09,	/15/98 Nogales et al.			395	825		
EJK	J	5,812,775	09,	/22/98	Var	Seeters et al.	395	200.43		
EJK	К	5,815,646	09,	/29/98	Pui	ccell et al.	395	163		
			_	Forei	gn E	Patent Documents	I			
									Transla	
		Document Numbe	r ——	Date		Country	Class	Subclass	Yes	No
EJK	L	WO 01/04770 A2		01/18/	01	PCT/US00/18939				
EJK	М	WO/98/19412		05/07/	98	PCT/US97/17257	,			
		OTHER ART (Incl	udi	ng Autho	or,	Title, Date, Pe	rtinent Pa	iges, Etc.)		
Esk	N	Internet pages website http:/	fro /www	om iRead .iready	y Pi	roducts, "The Incom/products,htm	nternet Tu nl, 2 page	ner" and ot s, download	ther sect ded 11/25	ions, 5/98.
EJK	0	iReady News Ar page, printed	chiv	res, "To 8/98.	shil	oa, iReady Shipp	oing Inter	net Chip,"	by Bob (	Guth, 1
Eok	P	Interprophet a http://www.int	rtic erp	le enti	tled	i "Technology", technology.html	, 17 page	s, printed	3/1/00.	
ЕJk	Q	iReady Corpora date unknown.	tion	, artic	le e	entitled "The I-	-1000 Inte	rnet Tuner'	', 2 page	es,
Examiner	4	hin	Da	ite Cons	ide	red 1/26/20	006			
*EYAMINED.	Ini	tial if referen	re c	onsider	ed.	whether or not	citation	is in confo	rmance w	ith.

"U.S. De	oartm	ent of Commerce,	Patent and	l Trad	lemark Office	Applicat	n No.:		
<u> </u>		· · · · · · · · · · · · · · · · · · ·				Filing da	te: March 12	2, 2002	
INFC	RMAT	ION DISCLOSURE S	STATEMENT	BY A	PPLICANT	Inventors	: Boucher, e	et al.	
						Group Art	Unit:		
T	CP/I	P Offload Networ	ck Interfa	ace De	evice	Examiner	name: Unkno	wn	
		 EL928548975US				Attorney	Docket No. A	ALA-009C	-
				<del>,</del>					
Examiner	т	Document	บ.	S. Pa	atent Documents	<del></del>		Filing	Date
Initial		Number	Date		Name	Class	Subclass		opriate
EJK	A	5,878,225	03/02/99	Bi	lansky et al.	395	200.57		
EJK	В	5,913,028	06/15/99	Wa	ng et al.	395	200.33		
EJK	С	5,930,830	07/27/99	Me	ndelson et al.	711	171		
EJK	D	5,931,918	08/03/99	Ro	w et al	709	300		
EJK	E	5,935,205	08/10/99	Mu	rayama et al.	709	216		
EJK	F	5,937,169	08/10/99	Co	nnery et al.	395	200.8		
EJK	G	5,941,969	08/24/99	Ra	m et al.	710	128		
EJK	Н	5,941,972	08/24/99	Но	ese et al.	710	129		
EJK	I	5,950,203	09/07/99	St	akuis et al.	707	10		
EIK	J	5,991,299	11/23/99	Ra	dogna et al.	370	392		
<del></del>	К								
	<u> </u>		Fore	eian	Patent Documents				
								Transla	tion
		Document Numbe	r Date		Country	Class	Subclass	Yes	No
EJK	L	WO/98/50852	11/1	2/98	PCT/US98/08719				
EJK	М	WO/99/04343	01/2	8/99	PCT/US98/14729				
		OTHER ART (Incl	uding Aut	hor,	Title, Date, Per	rtinent Pa	ages, Etc.)		
EJK	N	iReady article fromhttp://www	entitled .iReadyco	"Abo .com/	ut Us Introducti about.html, 3 pa	on", Inte ges, prin	rnet pages ted 11/25/9	98.	
EJK .	0	iReady News Ar Electronics In 20,1997, 2 pag	ternet Co	icle nnect	entitled "Revolu ivity Funded", b	tionary A y Brogan	pproach to and Johnson	Consumer , Novemb	er
EJK	Р	iReady News Ar WORLD'S FIRST	chive art INTERNET-	READY	entitled "Seiko INTELLIGENT LCD October 26, 199	MODULES	BASED ON I	READY	
EJK	Q	NEWSwatch arti November 5, 19			iReady Internet /2/98.	Tuner to	Web Enable	Devices'	',
Examiner	<u> </u>	K.	Date Co	nside	red 1/26/2009	(p			

"U.S. De	partm	ment of Commerce,	Pate	nt and	Trad	emark Office	Applicat	n No.:		
							Filing da	te: March 1	2, 2002	
INFO	RMAT	ION DISCLOSURE S	TATE	EMENT B	Y AF	PPLICANT	Inventors	: Boucher,	et al.	-
							Group Art	Unit:		
	CP/I	P Offload Networ	k Ir	nterfac	e De	evice	Examiner	name: Unkno	wn	
		EL928548975US					Attorney	Docket No. 1	ALA-009C	-
Express Ma.		EL192034097303					Accorncy			
				U.S	. Pa	tent Documents	<del></del>	1	Leiling	Data
*Examiner Initial		Document Number	D	ate		Name	Class	Subclass	Filing If Appr	opriate
ESK	A	6,005,849	12/	21/99	Ro	ach et al.	370	276		
EJIC	В	6,009,478	12/	28/99	Pa	nner et al.	710	5		
EJK	С	6,016,513	01/	18/00	LO	we	709	250		
EJK	D	6,026,452	02/	15/00	Pi	tts	710	56		
EJK	Е	6,034,963	03/	07/00	Mi	nami et al.	370	401		
Esk	F	6,044,438	03/	28/00	01:	nowich	711	130		
EJK	G	6,047,356	04/	04/00	And	derson et al.	711	129		
EJK	Н	6,057,863	05/	02/00	Ola	arig	345	520		
Esk	I	6,061,368	05/	09/00	Hi	tzelberger	370	537		
EJK	J	6,065,096	05/	16/00	Day	y et al.	711	114		
EJK	К	6,141,705	10/	31/00	Ana	and et al.	710	15		
				Forei	gn I	Patent Documents	<b>S</b>			
									Transla	ation
		Document Number	7	Date		Country	Class	Subclass	Yes	No
	L									
	М									
		OTHER ART (Incl	udin	ng Autho	or,	Title, Date, Pe	rtinent Pa	ages, Etc.)		
ESK	N	EETimes article	e en	titled	"Tu	ner for Toshiba, pages, printed 1	Toshiba			ernet
EJK	0	"Comparison of Carbone, 19 pag	Nove	ell Net 7/16/9	ware 5, ]	e and TCP/IP Proprinted 4/10/98.	otocol Arc	hitectures'	', by J.S	3.
EJK	P	Adaptec article	e en	titled	"AE	A-7110C-a DuraSA	N product	.", 11 pages	s, printe	ed
EJK	Q					iSCSI and 2Gigat , JNI", 8 pages,			st Bus Ad	lapters
Examiner	_	<u> </u>	Da	te Cons	ide	red 1/26/20	06			

"U.S. De	partm	ent of Commerce	, Pate	ent and	Trad	emark Office	Applicat	No.:		
							Filing d	ate: March 1	2, 2002	
INFC	RMAT	ION DISCLOSURE	STAT	EMENT B	Y AP	PLICANT	Inventor	s: Boucher,	et al.	
							Group Ar	t Unit:		
T	CP/I	P Offload Netw	ork I	nterfac	e De	vice	Examiner	name: Unkno	wn	
xpress Mai	il: :	EL928548975US					Attorney	Docket No. A	ALA-009C	
				U.S	. Pa	tent Documents				
Examiner Initial		Document Number	1	Date		Name	Class	Subclass	Filing If App	Date, copriate
EJK	A	6,246,683	06,	/12/01	Cor	nnery et al.	370	392		
EJK	В	6,247,060	06,	/12/01	Bot	ucher et al.	709	238		
EJK	С	60/053,240			Jo]	litz et al.			07/18/9	97
EJK	D	08/964,304			Nap	politano, et al	•		11/04/9	97 
EJK	E	6,246,683	06,	/12/01	Cor	nnery et al.	370	392		
	F									
	G									
	Н									
	I					•				
	J									
	К								<u></u>	
				Forei	gn E	Patent Documents	s			
									Transla	ation
		Document Numb	er	Date		Country	Class	Subclass	Yes	No
	L									
	м									
		OTHER ART (Inc	cludi	ng Autho	or,	Title, Date, Pe	rtinent P	ages, Etc.)		
EJK	N	iSCSI HBA art 64-bit PCI-to	icle -Fibr	directe e Chann	d to	JNI iSCSI HBAs HBA", 6 pages, p	s, entitle orinted 1	ed "FCE-3210 0/01/01.	0/6410 32	2 and
EJK	0	ISCSI.com art pages, printe			ntic	ons Emulex HBAs,	entitle	d "iSCSI Sto	orage", 2	2
.Eux	P	"Two-Way TCP Kalampoukas e 743, December	t al.	, IEEE	Rat Tran	te Controlled Chasactions on Net	nannels: 1 working,	Effects and vol. 6, no.	Analysis 6, page	s", by es 729-
Esk	Q	IReady News a Devices Inter 10/14/98, pri	net-F	Ready Ba	sed	"Toshiba Delive on iReady Desig	ers First gn", by St	Chips to Ma ugiyama et a	ake Consu	mer ages,
Examiner	<u>ل</u>	. Kin	Da	ate Cons	ide	red 1/26/2	<i>ο</i> ος			

"U.S. De	partm	ent of Commerce,	Pate	nt and T	rade	emark Office	Applicat	No.:		
	<del></del>						Filing da	te: March 12	2, 2002	
INFO	RMAT	ION DISCLOSURE S	TATE	MENT BY	AP	PLICANT	Inventors	: Boucher, e	t al.	
							Group Art	Unit:		
7	CP/I	P Offload Networ	k In	nterface	e De	vice	Examiner	name: Unkno	wn	
Express Ma	il: 1	EL928548975US		<del></del>			Attorney	Docket No. A	LA-009C	
				v.s.	Pa	tent Documents				
*Examiner Initial		Document Number	D	ate		Name	Class	Subclass	Filing If Appr	Date, opriate
11110101	A									
	В									
	С									
	D									
	Е									
	F									
	G						·			
	Н									
	I							ļ		-
	J									
	K								<u> </u>	
				Forei	gn I	Patent Documents	<b>.</b>		Transla	tion
							Class	Subclass	Yes	No
		Document Number		Date ——		Country	Class	Subclass	ies	NO
	L									
	М									
	<b></b>	OTHER ART (Incl	udin	ng Autho	or,	Title, Date, Pe	rtinent Pa	ages, Etc.)		
EJK	N					FS File Server A			y D. Hit	z, et
EJK	0	Adaptec Press F Technology", 2	Relea	ase art es, May	icle 4,	e entitled "Adar 2000, printed 6	otec Annou 5/14/00.	nces EtherS	Storage	
EJK	P	Adaptec article printed 7/19/00		titled	"Etl	nerStorage Frequ	uently Ask	ed Question	ıs", 5 pa	ges,
	Q									
Examiner	4	i Kin	Da	te Cons	ide	red 1/26/20	206			
MPEP 609;	Draw	tial if reference line through ci ith your communi	tati	ion if a	not	in conformance	citation and not c	is in confo onsidered.	rmance w Include	ith copy

"U.S. De	partπ	ent of Commerce,	Pate	nt and T	rade	mark Office	Applicat	No.:		
							Filing da	te: March 12	, 2002	
INFO	RMAT	ION DISCLOSURE S	TATE	MENT BY	APP	PLICANT	Inventors	: Boucher, e	t al.	
							Group Art	Unit:		
2	CP/I	P Offload Networ	k In	nterface	Dev	vice	Examiner	name: Unkno	wn	
Express Ma	il:	EL928548975US					Attorney	Docket No. A	LA-009C	
				U.S.	Pat	ent Documents			•	
*Examiner		Document Number	D	ate		Name	Class	Subclass	Filing If Appr	Date, opriate
Initial	A	Number	_						12	<u>opriuce</u>
	В									
	С				-					
	D									
	E									
	F								-	
	G					<del></del>				
	Н							_	····	
	I									
	J									
	К					····		<u> </u>	L	
				Foreig	gn Pa	atent Documents	<u></u>		Transla	tion
	т	D		Data		Country	Class	Subclass	Yes	No
	-	Document Number		Date		Country	Class	Subcrass	165	140
	L									
	М		ľ		į					
	<u> </u>	OTHER ART (Incl	udin	g Autho	r, T	itle, Date, Pe	rtinent Pa	ages, Etc.)		
EJK	N	Adaptec article	e ent	titled '	"Ethe	erStorage White	Paper",	7 pages, pr	inted 7/	19/00.
EJK	0	CIBC World Mark al., 9 pages, c					ers; Stora	ge", by J.	Berlino	et
БJK	P	Merrill Lynch a			itle	d "Storage Futu	ires", by	S. Milunovi	.ch, 22 p	ages,
EJK	Q	CBS Market Wate Botttleneck", 1								
Examiner	h	hi-	Da	te Cons	ider	ed 1/26/20	DOG			
MPEP 609;	Draw	tial if reference line through ci	tati	ion if n	ot i	in conformance	citation and not c	is in confo onsidered.	rmance w Include	ith copy

			-							
U.S. De	partn	ment of Commerce, I	Patent	and Tr	ademark Office	,	Applicat	No.:		
	<u> </u>						Filing da	te: March 12	2, 2002	
INFC	 DRMAT	TION DISCLOSURE ST	TATEMEN	NT BY	APPLİCANT		Inventors	: Boucher, e	et al.	
							Group Art	Unit:		4
Г	CP/I	P Offload Network	k Inter	rface	Device		Examiner	name: Unkno	wn	
Express Ma:	il:	EL928548975US					Attorney	Docket No. A	ALA-009C	
				U.S.	Patent Docume	ents				
*Examiner Initial		Document Number	Date		Name	-	Class	Subclass	Filing If Appr	Date, copriate
11110101	A	Number								Openin
	В									
	С						<del></del>			
	D				***************************************					
	Е									
	F									
	G									
	Н									
	I									
	J									
	К									
			Fo	oreign	Patent Docum	ments	3			
									Transla	tion
		Document Number	Dat	te	Countr	У	Class	Subclass	Yes	No
	L									
	М									
		OTHER ART (Inclu	uding A	uthor	, Title, Date	, Pe	rtinent Pa	ages, Etc.)		
EJK	N	Internet-draft al., 38 pages,						TCP)", by J	. Satran	et
દગા	0	Internet pages Acceleration So							LAN	
EJK	P	Jato Technologi twelve-slide pr					Accelerat	or Chip Arc	:hitectur	e,
Esic	Q	EETimes article 10,1998, printe			nterprise Sys	stem	Uses Flex	ible Spec,	dated Au	gust
Examiner	4	: K	Date (	Consid	dered \\\\	./ rc	×06			
		tial if reference line through cit								

of this form with your communication to applicant.

, U.S. De	partm	ent of Commerce,	Patent and	Trad	emark Office	Applicat	n No.:		
						Filing da	te: March 12	2, 2002	
INFC	RMAT	ION DISCLOSURE S'	FATEMENT B	Y AF	PLICANT	Inventors	: Boucher, e	et al.	
						Group Art	Unit:		
T	CP/I	P Offload Networ	k Interfac	e De	evice	Examiner	name: Unkno	wn	
Express Mai	11: 1	EL928548975US	-			Attorney	Docket No. A	LA-009C	
			v.s	. Pa	tent Documents				
*Examiner Initial		Document Number	Date		Name	Class	Subclass	Filing If Appr	Date, opriate
Iniciai	A	Number						11pp1	opride
· · · · · · · · · · · · · · · · · · ·	В								
, _ ,	С								
	D			-					
	Е								
	F								
	G							<u> </u>	
		*	Forei	gn I	Patent Documents	3			
<u> </u>					,			Transla	tion
		Document Number	Date		Country	Class	Subclass	Yes	No
	Н								
		OTHER ART (Inclu	ding Autho	or,	Title, Date, Pe	rtinent Pa	ages, Etc.)		
EJK	I	Internet pages Ozceri is devel				work Inter	face Card",	which E	Berend
EIL	J	Internet pages Product Review,	of Xaqti C " printed	orpo 11/2	oration entitled 25/98.	d "GigaPow	er Protocol	Process	sor
EJK	к	Internet pages Avoidance," by	entitled " Robert J.	DAR'	T: Fast Applicat sh, printed 6/3/	tion Level /99.	Networking	y via Dat	a-Copy
EJK	L.	Internet pages Jolitz, 4 pages				equently A	sked Questi	lons", by	Lynne
esk	М	Internet pages	entitled "	iRea	ady Products," p	printed 11	/25/98.		
€ј∤	N	Andrew S. Tanen 349945-6, (enti	baum, "Com re book).	pute	er Networks," Th	nird Editi	on, 1996, 1	SBN 0-13	} -
Examiner	<i>ا</i>	· ~ -	Date Cons	ide	red \\26(7	066			
*EXAMINER:	Ini Draw	tial if reference	e consider	ed, not	whether or not in conformance	citation and not c	is in confo	rmance w Include	ith copy

U.S. Der	oartm	ent of Commerce	, Pate	nt and	Trademark Of	fice	Applicati	on No.:		
	•		<u> </u>				Filing da	te: March 12	2, 2002	2 13
INFO	RMAT	ION DISCLOSURE	STATI	EMENT B	Y APPLICANT		Inventors	: Boucher, e	et al.	
							Group Art	Unit:		
т	CP/I	P Offload Netwo	ork I	terfac	e Device		Examiner	name: Unkno	wn	****
xpress Mai	1:	EL928548975US	_				Attorney	Docket No. A	LA-009C	
				11.0	. Patent Do	cuments				
Examiner Initial		Document Number	· r	ate	Na:		Class	Subclass	Filing I	
EIK	A	5,996,024	11/	30/99	Blumenau		709	301		-K
Est	В	6,226,680	05/	01/01	Boucher et	al.	709	230		
EJK	С	US2001/ 0004354A1	06/	21/01	Jolitz		370	328		
EJK	D	6,173,333	01/	09/01	Jolitz, et	al.	709	240		
EJK	Е	US2001/ 0025315A1	09/	27/01	Jolitz		709	231		
	F									
	G									
	Н									
	I									
	J			· · · · · · · · · · · · · · · · · · ·					<u> </u>	
				Forei	gn Patent I	ocument	s		Transla	tion
							1 61	l 0.1-1		No
	_	Document Numb	er ——	Date	Co	untry	Class	Subclass	Yes	NO
	K									
	r									
		OTHER ART (In	cludi	ng Auth	or, Title,	Date, P	ertinent Pa	ages, Etc.)		A_
	М									
	N									
	_				<u> </u>					
	0	•							<del></del>	
	P									

Date Considered

Examiner

1/26/2006

		partment of Commerc	ce, Patent and Trade	emark Office	Applicati	ion No.: 10/098	,694		
8" SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT						Filing date: March 12, 2002			
- VON	8 5002	3		Inventors: Laurence B. Boucher, et al.					
3		<i>:</i> /	<u>-</u>		Group A	rt Unit: 2154			
3 PENT & T	RADEALD A	OPELOAD METU	ODE DITTORA	DE DEVICE	Examine	г пате: Lаггу D	). Donaghue		
	TCP/IP	OFFLOAD NETW	ORK INTERPAC	LE DEVICE	Attorney	Docket No. AL	A-009C		
				TENT DOOUNENTS					
Examiner	1	Document		TENT DOCUMENTS Name	Class	Subclass	Filing Date,		
Initial	<del>  -   -</del>	Number	Date				If Appropriate		
EJK	1	5,212,778	5/18/93	Dally et al.	395	400			
EJK	2	5,642,482	6/24/97	Pardillos	395	200.2			
EJK	3	5,878,225	3/2/99	Bilansky et al.	395	200.57			
EJŁ	4	5,970,804	10/26/99	Osborne	395	200.75			
EJK	5	6,067,569	5/23/00	Khaki et al.	709	224			
EJK	6	6,101,555	8/8/00	Goshey et al.	709	321			
	7				_	<u> </u>			
	8	<del> </del>							
	9			4-2-					
	10								
	11								
	12		ļ						
	13			. <u>.</u>					
· ,	14								
		OTHER	ART—NON PA	TENT LITERATURE (	OCUMENT	S			
Examiner Initial	Cite No.		(Including A	uthor, Title, Date,	Pertinent	Pages, Etc	c.)		
EJK	А	Thia, Y.H. Pub Control", <u>Proto</u>	lication entitled " cols for High Sp	High-Speed OSI Proto eed Networks, pages 5	col Bypass <i>A</i> 3-68, 1993.	Algorithm with	Window Flow		
EJK	В	Thia, Y.H. Publayer bypass a	lication entitled " chitecture", <u>Pro</u>	A Reduced Operational tocols for High Speed N	al Protocol E <u>letworks,</u> pa	ingine (ROPE iges 224-239,	e) for a multiple- , 1995.		
	С								
	D								
	E								
Examiner <sub>C</sub>	~ 16	·	Date Considere	ed 1/25/2006					

			<del></del>						
,	US De	partment of Commerc	e, Patent and Trade	mark Office	Applicat	ion No.: 10/098	,694		
7th SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT						Filing date: March 12, 2002			
	L 2 5 200	15 %	· · · · · · · · · · · · · · · · · · ·	Inventors: Laurence B. Boucher, et al.					
REEL	BADENA				Group Art Unit: 2154				
	MADE	OFFICAR METERS	ODE DETERMAN	e Device	Examine	r name: Larry I	). Donaghue		
	TCP/IP	OFFLOAD NETW	OKK INTEKTAC	E DEVICE	Attomey	Docket No. AL	A-009C		
<del>-</del>		<del></del>	119	Patent Documents	1				
*Examiner		Document	Date	Name	Class	Subclass	Filing Date,		
Initial		Number	<del> </del>	Minami et al.	370	466	If Appropriate		
EJIL	- A	2003/0165160	9/4/03		714	758			
EJK .	В	2003/0066011	4/11/02	Oren		<del></del>			
EJK	C	2001/0014954 5,598,410	8/16/01 1/28/1997	Purcell et al. Stone	714 370	469			
Ejk	-		-						
EZK	E	6,389,479	5/14/02	Boucher	709	243	ļ		
EJK	F	6,421,742	7/16/02	Tillier	710	1			
EJK	G	6,480,489	11/12/02	Muller et al.	370	389			
EJK	Н	6,526,446	2/25/03	Yang et al.	709	230			
EJK		6,145,017	11/7/00	Ghaffari	710	5			
EJK	J	6,157,955	12/5/00	Narad et al.	709	228			
	К								
	L								
	М								
	N								
	0			•					
	Р								
	Q								
	R								
		OTHER	ART—NON PA	TENT LITERATURE D	OCUMENT	rs	<u> </u>		
*Examiner Initial	Cite No.		(Includi	ing Author, Title, Date, P	ertinent Pa	ges, Etc.)			
EJK	1	Merrill Lynch a	rticle entitled "St	orage Futures", by S. M	ilunovich, 2	22 pages, date	ed May 10, 2000.		
	2								
<del></del> .	3						·		
Examiner $\angle$	<u> </u>	<u>`</u> `	Date Considere	ed 1/25/2006					
*EXAMINER: in conformant	Initial if re	eference considered t considered. Includ	I, whether or not o	citation is in conformance of m with your communication	with MPEP ( on to applica	609; Draw line t	through citation if no		

	U.S. D	Pepartment of Commerce,	Patent and Trac	demark Office	Applicat	on No.: 10/098	694		
6.9 SEBAL	ENER	TAL INFORMAÇIO	ANT COST	URE STATEMENT BY	Filing da	Filing date: March 12, 2002			
MICE		211	>/		Inventors: Laurence B. Boucher, et al.			al.	
HIV W	9 2005	WILL - 1118	1 19 2005		Group A	rt Unit: 2154			
PATS THE	8884 DV	P OFFLOAD NETWO	HEAREN EREA	CE DEVICE	Examine	r name: Larry D	. Donaghue	:	
	711				Attorney	Docket No. AL	A-009C		
			U.S	6. Patent Documents					
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing If Appr		
EJK	Α	2001/0053148	12/20/01	Billic et al.	370	389			
EJK	В	2001/0048681	12/6/01	Billic et al.	370	389			
EJK	С	2001/0014892	8/16/01	Gaither et al.	707	200			
EJK	D	2001/0013059	8/9/01	Dawson et al.	709	217			
EJK	Ę	2001/0004354	01/10/01	Jolitz	370	328			
EJK	F	4,589,063	5/13/86	Shah et al.	710	8			
EJK	G	5,778,013	7/7/98	Jedwab	714	807			
<i>G</i> JK	Н	5,970,804	8/4/98	Osborne	395	200.75			
FJK	ı	6,038,562	3/14/00	Anjur et al.	707	10			
EJK	J	6,070,200	5/30/00	Gates et al.	710	20			
EJK	к	6,101,555	8/8/00	Goshey et al.	709	321			
GJK	L	6,145,017	11/7/00	Ghaffari	710	5			
ESK	М	6,157,955	12/5/00	Narad et al.	709	228			
EJK	N	6,172,980	1/9/01	Flanders et al.	370	401			
EJK	0	6,202,105	3/13/01	Gates et al.	710	20			
Esk	Р	6,279,051	8/21/01	Gates et al.	710	20			
EJK	a	6,298,403	10/2/01	Suri et al.	710	100			
ejk	R	6,334,153	12/25/01	Boucher et al.	709	230			
		- ·							
<del></del>			Fore	ign Patent Documents		····	Tran	slation	
		Document Number	Date	Country	Class	Subclass	Yes	No	
EJK	s	WO 01/59966	8/16/01	PCT/US00/06475					
ыĸ	Т	WO 01/86430	11/15/01	PCT/US01/15180					
xaminer (		Li-	Date Conside	red 1/26/2006	<del>. I</del>	<u> </u>		<b>L.</b>	

- 13 h					Sheet 2 of 2
\	U.S. Dep	artment of Commerc	e, Patent and Trademark Offi	ce	Application No.: 10/098,694
6 <sup>th</sup> SUPPL	EMENT		ON DISCLOSURE STA	FEMENT BY	Filing date: March 12, 2002
``		APPL	ICANT		Inventors: Laurence B. Boucher, et al.
		,		Group Art Unit: 2154	
	ТСР/ГР (	OFFLOAD NETWO	ORK INTERFACE DEVI	CE	Examiner name: Larry D. Donaghue
	101711				Attorney Docket No. ALA-009C
		OTHER	ART—NON PATENT L	ITERATURE DO	CUMENTS
*Examiner Initial	Cite No.		(Including Auth	or, Title, Date, Pert	linent Pages, Etc.)
EJK	1	WindRiver artic Systems, 2001,		r Intelligent Netwo	rk Acceleration", copyright Wind River
EJK	2	WindRiver Whit Copyright Wind	te Paper entitled "Comp River Systems, 2002, 7	lete TCP/IP Offloa	nd for High-Speed Ethernet Networks",
EJK	3	Intel article entil Corporation, 19		tlenecks with Intel	Server Adapters", Copyright Intel
	4				
	5				
	6				
	7				
	8				
	9		***************************************		
	10				
	11				
	12				
	13				
	14				
Examiner _	-ik	~ ~	Date Considered	12612006	

	il S. De	partment of Commerc	e Patent and Trac	demark Office			Sheet 1 of		
			Applicat	Application No.: 10/098,694					
5th SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT						Filing date: March 12, 2002			
PE						s: Laurence B.	Boucher, et al.		
	S. J		Group A	at Unit: Unkno	wn				
MAR 0 9 7005	. Щ 1 <b>9</b> Р/ГР	OFFLOAD NETWO	ARK INTERFA	CE DEVICE	Examine	r name: Zarni N	Maung		
W THADEN	AFRICA / II	OFFLOAD NETW	JICK HVIELU A	CE DE VICE	Attorney	Docket No. AL	A-009C		
	· · · · · · ·		US	. Patent Documents					
*Examiner		Document	Date	Name	Class	Subclass	Filing Date,		
Initial EJK	A	Number 5,524,250	6/4/96	Chesson et al.	395	775	If Appropriate		
EJK	В	5,619,650	4/8/97	Bach et al.	395	200.01			
EJK	С	5,727,142	3/10/98	Chen	395	181			
EJK	D	5,802,258	9/1/98	Chen	395	182.08			
EJK	E	5,898,713	4/27/99	Melzer et al.	371	53			
EJK	F	6,021,507	2/1/00	Chen	714	2			
EJK	G	6,047,323	4/4/00	Krause	709	227			
	Н			· · · · · · · · · · · · · · · · · · ·					
		OTHER	ART—NON P	ATENT LITERATURE D	OCUMENT	rs			
*Examiner Initial	Cite No.			ding Author, Title, Date, P					
Esk	1	Schwaderer et and Decomposition pages, Sept. 30	for ASIC Imple	puter Society Press public ementation", from 15 <sup>th</sup> Co	cation entit nference o	led, "XTP in V n Local Comp	/LSI Protocol outer Networks, 5		
EJK	2	Beach, Bob, IEI	EE Computer S	Society Press publication Conference on Local Co					
EJK	3	Chesson et al., 16 pages, Aug.		m Record entitled, "The F	Protocol En	gine Chipset"	, from Hot Chips III		
EJK	4		tboard Proces	elecommunications Confo sor for High Performance 1991.					
EJK	5			ed "FX1000: A high perforgs, 7 pages, Feb. 23-26,		gle chip Giga	bit Ethernet NIC",		
EJK	6	Strayer et al., "(	Ch. 9: The Pro	tocol Engine" from XTP:	The Transf	er Protocol, 1	2 pages, July 1992		
ēJk	7	Publication enti	tled "Protocol E	Engine Handbook", 44 pa	ges, Oct. 1	990.			
EJIL	8			al Telecommunications C n Performance Communic					
EJK	9	Lilienkamp et al	., Publication e	entitled "Proposed Host-F	ront End P	rotocol", 56 p	ages, Dec. 1984.		
Examiner	د ا	hin	Date Consider	red 1/25/2006					
				citation is in conformance vorm with your communicatio			hrough citation if not		

U.S. Department of Commerce, Patent and Trademark Office							Application No.: 10/098,694					
STATEMENT BY APPLICANT							Filing date: March 12, 2002					
STATEMENT BY APPLICANT							Inventors: Laurence B. Boucher, et al.					
JUN 2		μ)					n Unit: Unknow					
JUN 2 (	É	9			<del></del>		r name: Zarni M					
TOANE	PAPY	OFFLOAD NETW	ORK INTE	RFACE	EDEVICE							
						Attorney	Docket No. ALA	1-009C				
*Examiner		Document	1	U.S. Pat	tent Documents	<del>-  </del>		Filing Date				
Initial		Number	Date		Name	Class	Subclass	If Appropr				
EJK	A	5,517,668	5/14/1996	Szwe	erinski et al.	395	800					
	В											
	C			+								
	D											
	E		-			.						
	F					_		<del> </del>				
	G		1									
<del></del>	H		<u> </u>	-				<del> </del>				
	I		-					-				
	J		-					.				
	K		1									
		·	F	oreign P	atent Documents			Translation	n			
	<u> </u>	Document Number	Date		Country	Class	Class Subclass Yes					
		Bocument Number	Date			Class	Bubblass	103	No			
	L											
	М											
		OTHER	APT (Includ	ling Auth	or Title Date Per	tinent Pages	Ftc.)	<del></del>				
	Τ :	OTHER	ARI (Includ	ing Auti	or, Title, Date, Per	tinent rages	, Etc.)					
	N			•								
		•						H				
	0											
	P					<del>,</del>						
									_			
•	Q											
Examiner	<u>ئ</u>	- Ki-	Date Cons	idered	1/25/2006	,						
		l if reference conside not considered. Inclu						e through citat	tion if not			

U.S. Department of Commerce, Patent and Trademark Office						Applicat	Application No.: 10/098,694				
OF S	SUPPLEMENTAL INFORMATION DISCLOSURE						nte: March 12, 20				
61,4	STATEMENT BY APPLICANT							Boucher, et al.			
mH 10 7							rt Unit: Unknow				
B. TC	ים משינים	OFFLOAD NETWO	ODE MITEL	י אַרַע אַנינ	PETACE		r name: Zarni M				
TC TRA	DEM	JFFLUAD NEI W	OKK INTEN	CACE I	JEVICE		Docket No. ALA				
			1	U.S. Pate	nt Documents						
*Examiner Initial		Document Number	Date		Name	Class	Subclass	Filing Dat			
· EJK	A	5,598,410	1/28/1997	Stone		370	469	плрич	Пасс		
	В										
	С										
	D										
	E										
	F						<u> </u>		· · · · · · · · · · · · · · · · · · ·		
	G						ļ				
	H			<u> </u>					•		
	I										
	J										
	K			<u> </u>							
			Fo	reign Pat	tent Documents			Translation	_		
	1	Document Number	Date		Country	Class	Subclass	Yes	No No		
	+_+	Document 1.1	Duit				Suboluco	100			
	L								<u> </u>		
	M										
	_L	OTHER	ART (Includin	ng Autho	r, Title, Date, Per	tinent Pages.	Etc.)	<u>.l</u>			
	N		1	<b>B</b>	<u> </u>						
	N	<del> </del>									
	О										
	P										
	Q										
Examiner	<u>ر</u> '	Li_	Date Conside	ered	1/26/2006						
*EV A) (DIED	. T_:4:_1	l if reference considers	J		- :- :	ish MOEE	600. Drow line	- through cita	tion if not		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

	U.S.	Department of Commerc	e, Patent and Tra	ademark Office	Application	on No.: 10/098,6	94	
	64	PPLEMENTAL I STATEMENT I		TION DISCLOSURE		e: March 12, 20		
. 10H 3 0						t Unit: Unknown		
<del></del>						name: Zarni Ma		
Will a l	TCP/	IP OFFLOAD NETW	ORK INTERF.	ACE DEVICE		Docket No. ALA		
				(C.D D	Attorney	DOCKET NO. ALA	0070	
*Examiner	1	Document	U	I.S. Patent Documents	Т	1	Filing Dat	· · · · · · · · · · · · · · · · · · ·
Initial		Number	Date	Name	Class	Subclass	If Approp	
EJK	Α	5,058,110	10/15/91	Beach et al.	370	85.6		
EJK	В	6,021,446	02/01/00	Gentry, Jr.	709	303		
EJK	С	6,356,951	03/12/02	Gentry, Jr.	709	250	RECEI	/ED
EJK	D	6,389,468	05/14/02	Muller et al.	709	226	TOE	V L D
EJK	E	6,427,169	07/30/02	Elzur	709	224	JUL 0.7	2003
EJK	F	6,434,651	08/13/02	Gentry, Jr.	710	<sup>260</sup> Tec	nnology Ce	nter 2100
EJK	G	6,449,656	09/10/02	Elzur et al.	709	236		
EJK	Н	6,453,360	09/17/02	Muller et al.	709	250		1.
EJL	ı	6,345,301	02/05/02	Burns et al.	709	230		
	J							***************************************
	К							
		<u> </u>	For	roign Patant Doguments		<u>. L </u>	<u> </u>	
			<u> FOI</u>	reign Patent Documents			Trans	slation
<del> </del>	T	Document Number	Date	Country	Class	Subclass	Yes	No
	L							
	M							
	IVI						<u></u>	<u> </u>
<del></del>	1 .			ig Author, Title, Date, Per d "LRP: A New Network Sub			or Systems"	hu Dotor
EJK	N			Jniversity, October 1996, 15 p		intecture for Serv	vei Systems	, by Peter
EJK	0			ves article with heading "RFC:://www.faqs.org/rfcs/rfc2140.				
	P							
	Q							
Examiner	<u>ر</u>	.lui-	Date Consid	dered 1/25/2006				

,	-U.S. 1	Department of Commerce,	Application	Application No.: 10/098,694					
						March 12, 2002	1	28	
235	PPLE	MENTAL INFOR	MATION D	DISCLOSURE		aurence B. Boucl	ther et al.	COPY OF PAPERS OPHOINALLY FILED	
6176	3	STATEMENT B	Y APPLICA	NT		Jnit: Unknown	1	尼鲁	
AUG 2:0 200	m -1				ame: Unknown	<del></del>	1 高器		
	TE /I	IP OFFLOAD NETWO	RK INTERFAC				1		
THAUCH	162				Attorney Du	ocket No. ALA-009	<u> </u>		
	<u> </u>	T	<u> </u>	J.S. Patent Documents	<del></del>	Т	T Por		
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropr		
	A								
	В			,		<u> </u>		!	
•	C					DEC			
	D		<b></b>				EIVE		
·	E					AUG	2 3 2002	<u>'</u>	
	F					Technolo	gy Center	าวสกก	
	G		<b> </b>			100111010	Ay Ocinci	2100	
	H						<del></del>		
	I		<b></b>						
	J		<del> </del>			-			
	K	<u> </u>	L	<u> </u>	* * * * * * * * * * * * * * * * * * * *		<u> </u>		
-			For	reign Patent Documents			Translation		
	<del></del>	Document Number	Date	Country	Class	Subclass	Yes	No No	
	<del></del> -	Document Number	Date	Country	Ciass	Subciass	165	INO	
	L								
	М								
		OTHER	ART (Includin	ng Author, Title, Date, Per	rtinent Pages	Ftc \	<u></u>		
~-7	T			fiscal year ending December					
EJK	N								
r-k	1	Form 10-K for Exela	n, Inc., for the f	fiscal year ending December	r 31, 1988 (10	) pages).			
EJK	0								
	P								
	r								
	Q		-		<b>-</b>				
Examiner	4	. Kin	Date Conside	ered 1[25[2000	6				
				not citation is in conformance			through citat	tion if not	